

GOVERNMENT OF THE DISTRICT OF COLUMBIA

DETERMINATION AND FINDINGS FOR A SOLE SOURCE PROCUREMENT

Program Agency:	Office of Unified Communications (OUC)
Proposed Contractor:	Motorola Solutions Inc.
Contract Number:	TBD
Caption:	Radio Site Relocation – Radio Frequency Design & Analysis Professional Services

AUTHORITY

D.C. Official Code §2-354.04, 27 DCMR 1304, 1700, and 1701

1. **MINIMUM NEED:**

The Office of Contracting and Procurement, on behalf of the Office of Unified Communications (OUC), is seeking a contract with Motorola Solutions Inc (“Motorola”). The District’s radio system was designed by Motorola to ensure indoor, outdoor, and simulcast coverage throughout the City. The initial design was simulated using Motorola proprietary software. Any shift in the position of the sites (radio frequency system) will need to be evaluated based on current specifications and tools used by Motorola for design, implement changes, and/or maintain the system. In this case, a planned removal of a radio site, including the impact on the current system will need to be modelled and analyzed by Motorola. This strategy is intended to prevent negative outcomes with essential secure communications utilized by first responders, various field sites/agencies and 911 dispatchers.

The professional services will also include design and analysis for a new radio frequency (RF) site.

2. **ESTIMATED FAIR AND REASONABLE PRICE:**

The estimated fair and reasonable price is \$43,200.00. A comparison of historical pricing for similar work, cooperative agreement pricing was reviewed and the NTE amount is fair and reasonable. The proposed vendor has intimate knowledge of the District’s radio system infrastructure and will leverage proprietary tools. Professional services to include various skilled labor for reports, discussions, analysis, and design.

3. **FACTS SUPPORTING SOURCE SELECTION:**

- The loss of the planned radio site, and the impact on the current system should be modelled and analyzed by Motorola Solutions Inc. due to the vendor’s intimate knowledge and proprietary equipment which was used in the design and implementation of the existing system including the sites.
- Using any other vendor to design the relocation of the radio site is highly anticipated to lead to a disruption in the simulcast coverage of the of the radio system. Any minor error in the design simulation can lead to a catastrophic failure in radio communications for the entire District.

Determination and Findings Sole Source

Radio Site Relocation – Radio Frequency Design & Analysis

Professional Services

- This professional service will also include consulting for a new radio site that needs to be integrated with the existing radio system. The original designer and maintenance service provider, Motorola Solutions Inc., is required for proper integration of the new site with the other existing nine sites which make of the core system (Master site and Prime site).

4. CERTIFICATION BY AGENCY HEAD:

I hereby certify that the above findings are true, correct and complete.

Cleo Subido
Interim Director

Date

5. CERTIFICATION BY CONTRACTING OFFICER

I have reviewed the above findings and certify that they are sufficient to justify the use of the sole source method of procurement under the cited authority. I certify that the notice of intent to award a sole source contract will be published in accordance with 27 DCMR 1304. I recommend that the Chief Procurement Officer approve the use of the sole source procurement method for this proposed contract.

Margaret Desper
Contracting Officer

Date

Richard Owens
Chief Contracting Officer

Date

DETERMINATION

Based on the above findings and in accordance with the cited authority, I hereby determine that it is not feasible or practical to invoke the competitive solicitation process under either Section 402 or 403 of the District of Columbia Procurement Practices Reform Act of 2010 (D.C. Law 18-371; D.C. Official Code § 2-354.02 or 2-354.03). Accordingly, I determine that the District is justified in using the sole source method of procurement.

George A. Schutter, III
Chief Procurement Officer

Date

Determination and Findings Sole Source

***Radio Site Relocation – Radio Frequency Design & Analysis
Professional Services***